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**EXHIBIT 1** 

International Cosmetic Ingredient Dictionary and Handbook ("CTFA") page 606

information Sources: CIR: [SQ]

Chemical Class: Synthetic Polymers

Functions: Binder, Film Former, Viscosity

Increasing Agent - Nonaqueous

Technical/Other Name:

2-Propenoic Acid, Polymer with Ethene and

**Ethenyl Acetate** 

#### ETHYLENE BRASSYLATE

CAS No.

EINECS No.

105-95-3

203-347-8

Empirical Formula:

C,5H26O4

Definition: Ethylene Brassylate is the cyclic

ester that conforms to the formula:

Information Sources: 21 CFR172.515, RIFM,

TSCA

Chemical Class: Esters

Function: Fragrance Ingredient

Reported Product Categories: Foundations; Moisturizing Preparations; Cleansing Products (Cold Creams, Cleansing Lotions, Liquids and Pads); Personal Cleanliness Products, Misc.

Technical/Other Names:

1,4-Dioxacycloheptadecane-5,17-dione

Ethylene brassylate (RIFM)
Ethylene Undecane Dicarboxylate

Trade Name:

AEC Ethylene Brassylate (A & E Connock)

#### ETHYLENE/CALCIUM ACRYLATE COPOLYMER

CAS No.: 26445-96-5

Empirical Formula:

(C3H4O2 • C2H4)x • xCa

Definition: Ethylene/Calcium Acrylate

Copolymer is a copolymer of ethylene and

calcium acrylate monomers.

Information Sources: 21CFR175.105, CIR:

[SQ]

Chemical Class: Synthetic Polymers

Functions: Binder; Film Former

Technical/Other Name:

2-Propenoic Acid, Polymer with Ethene, Calcium Salt

**ETHYLENE CARBONATE** 

CAS No.

EINECS No.

96-49-1

202-510-0

Empirical Formula:

C3H4O3

Definition: Ethylene Carbonate is the organic

compound that conforms to the formula:

Information Sources: JCIC, JCLS

Chemical Class: Esters Function: Solvent Technical/Other Name:

1.3-Dioxolan-2-one

## ETHYLENEDIAMINE/STEARYL DIMER DILINOLEATE COPOLYMER

Definition: Ethylenediamine/Stearyl Dimer Dilinoleate Copolymer is a copolymer of ethylenediamine and stearyl dimer dilinoleate monomers.

Chemical Class: Synthetic Polymers

Functions: Oral Care Agent; Skin-Conditioning

Agent - Miscellaneous; Viscosity Increasing

Agent - Nonaqueous

Trade Name:

UNICLEAR (Arizona)

#### ETHYLENEDIAMINE/STEARYL DIMER TALLATE COPOLYMER

Definition: Ethylenediamine/Stearyl Dimer Tallate Copolymer is a copolymer of ethylenediamine and tall oil dimer acid monomers, end-

blocked with stearyl alcohol.

Chemical Class: Synthetic Polymers

Functions: Oral Care Agent; Skin-Conditioning

Agent - Miscellaneous; Viscosity Increasing

Agent - Nonaqueous

Trade Name:

UNICLEAR (Arizona)

#### ETHYLENE DICHLORIDE

CAS Nos.

EINECS Nos.

107-06-2

203-458-1

1300-21-6

215-077-8

Empirical Formula:

C2H4Cl2

Definition: Ethylene Dichloride is the halogenated aliphatic hydrocarbon that conforms to the formula:

#### CICH, CH, CI

Information Sources: 21CFR165.110, 21CFR172.560, 21CFR172.710, 21CFR172.864, 21CFR173.165, 21CFR173.230, 21CFR173.315, 21CFR175.105, 21CFR573.440, EEC(IL125),

FCC, MI-12(3843), TSCA Chemical Class: Halogen Compounds

Function: Not Reported
Technical/Other Names:
Dichloroethans

Dichloroethane Ethane, 1,2-Dichloro-

## ETHYLENE DIHYDROGENATED TALLOWAMIDE

Definition: Ethylene Dihydrogenated Tallowamide is the diamide that conforms generally to the formula:

where RCO- represents the fatty acids derived from hydrogenated tallow.

Chemical Class: Amides

Function: Viscosity Increasing Agent -

Nonaqueous

Technical/Other Names:

N,N'-1,2-Ethanediylbis(Hydrogenated Tallow

amide)

(Hydrogenated Tallowamide), N,N'-1,2-Ethanediylbis-

#### ETHYLENE DILINOLEAMIDE

Definition: Ethylene Dilinoleamide is the condensation product of ethylenediamine with Dilinoleic Acid (a.v.).

Dilinoisic Acio (d.v.)

Information Sources: JCIC, JCLS

Chemical Class: Amides

Function: Skin-Conditioning Agent -

Miscellaneous

Technical/Other Name:

Condensate of Dilinoleic Acid and Ethylene

diamine

#### ETHYLENE DIOLEAMIDE

CAS No.

EINECS No.

110-31-6 203-756-1

The Inclusion of any compound in the Dictionary and Handbook does not indicate that use of that substance as a cosmetic ingredient complies with the laws and regulations governing such use in the United States or any other country.